

Claims

Having thus described the invention, what is claimed as new and desired to be secured by Letters Patent is:

1. An apparatus for applying a film to a surface, said apparatus comprising:

a frame,
a handle fastened to said frame for pushing said apparatus,
a film roller dispenser secured to said frame for supporting a roll of film to be applied to a surface,
a guide bar secured to said frame in front of said film roller dispenser for smoothing said film as it is dispensed from said roll of film,
front and rear rollers secured to said frame below said guide bar and said film roll dispenser for flattening said film against said surface, and
a trailing roller secured to the rear of said frame behind said rear roller for supporting said apparatus as it is extended over a stair.

2. The apparatus as set forth in claim 1 further comprising an at least one stair guide having a frame slidably secured to said apparatus frame and at least one wheel secured to said stair guide frame, said stair guide slidable between a retracted position wherein said stair guide wheel is even with said apparatus rollers, and an extended position wherein said stair guide wheel extends below said apparatus rollers.

3. The apparatus as set forth in claim 2 further comprising a latch to releasably secure said stair guide in said extended position.

4. The apparatus as set forth in claim 3 further comprising a stair guide spring secured at a first end to said apparatus frame and at a second end to said stair guide frame.

5. An apparatus for applying a film to a surface comprising:
a frame,
a handle secured to said frame,
a film roll dispenser mounted to said frame for supporting a roll of said film to be applied to said surface,
a guide bar secured to said frame in front of said film roll dispenser for guiding and smoothing said film as it is dispensed from said roll of film,
front and rear rollers rotatably secured to said frame below said guide bar and said film roll dispenser for flattening said film against said surface as it is dispensed from said film roll over said guide bar and under said front and rear rollers,
a trailing roller secured to said frame behind said rear roller for supporting said apparatus as it is extended over a stair, and
a pair of stair guides slidably secured to said frame outboard of said rollers and generally perpendicular to a longitudinal axis of said rollers, each of said stair guides including an at least one wheel rotatably secured to said stair guide, said stair guide slidable between a retracted position wherein said at least one wheel is generally even with said rollers, and an extended position wherein said at least one wheel extends below said rollers, said stair guides releasably lockable in said extended position to support said apparatus.

6. An apparatus for applying a film to a surface comprising:

a frame,
a handle secured to said frame,
a film roll dispenser mounted to said frame for supporting a roll of said film to be applied to said surface,
a guide bar secured to said frame in front of said film roll dispenser for guiding said film as it is dispensed from said roll of film, and
an at least one roller rotatably secured to said frame generally below said film roll dispenser and said guide bar, said roller for flattening said film against said surface, as said film is dispensed from said roll of film and guided to said roller from said guide bar.

7. The apparatus as set forth in claim 6 further comprising a trailing roller rotatably secured to said frame behind said at least one roller for supporting said apparatus as said at least one roller is extended over a stair.

8. The apparatus as set forth in claim 7 further comprising a means to support said apparatus off of said at least one roller.

9. The apparatus as set forth in claim 8 wherein said support means includes a support frame slidably secured to said frame and slidable between a retracted position wherein said apparatus is supported by said at least one roller and an extended position wherein said apparatus is supported by said support frame.

10. The apparatus as set forth in claim 9 wherein said support means further includes an at least one wheel rotatably secured to said support frame and wherein said apparatus is supported by said wheel when said support means is in said extended position.

11. The apparatus as claimed in claim 9 further comprising a means to releasably lock said support means in said extended position.

12. The apparatus as claimed in claim 11 wherein said means to releasably lock said support means includes a latch pin movable between a released position when said support means is in said retracted position and a locked position when said support means is in said extended position, wherein said latch pin prevents movement of said frame from said extended position back to said retracted position.

13. The apparatus as claimed in claim 9 further comprising a means to tuck said film into a corner of a stairs.